

LOCATION.--Lat 35°46'28", long 79°07'13", Chatham County, Hydrologic Unit 03030002, at bridge on Secondary Road 1711, 1.2 mi above mouth, and 5.0 mi northeast of Pittsboro.

DRAINAGE AREA.--11.6 mi<sup>2</sup>.

GAGE-HEIGHT RECORDS

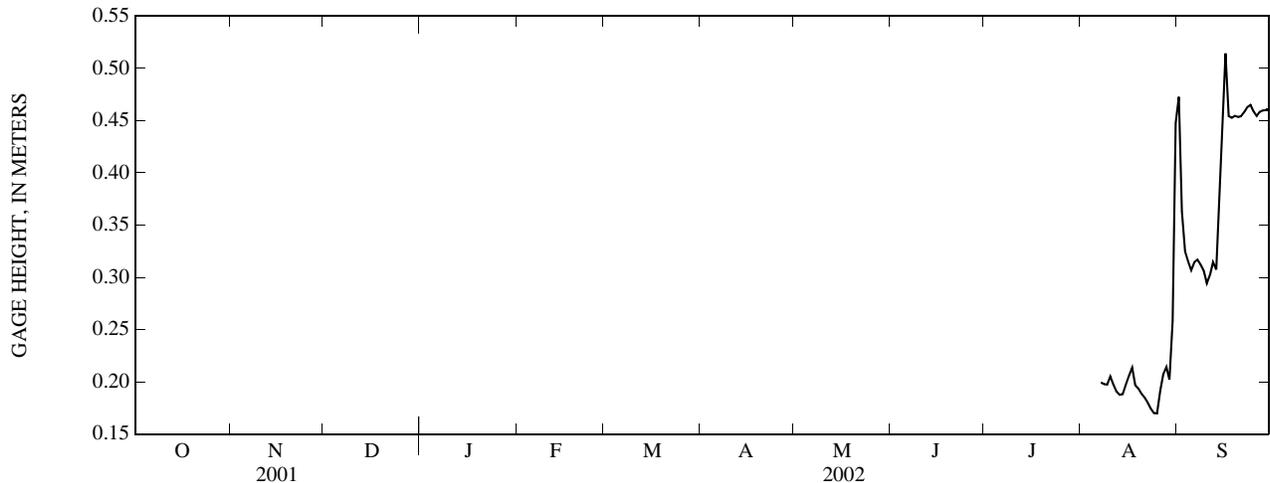
PERIOD OF RECORD.--August 2002 to November 2003 (discontinued).

GAGE.--Water-stage recorder. Elevation of gage is 320 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded, 2.22 m, April 10, 2003; minimum gage height recorded, 0.11 m, Nov. 11, 2002, Feb. 3, 4, 2003.

GAGE HEIGHT, ABOVE DATUM, METERS  
AUGUST TO SEPTEMBER 2002  
DAILY MEAN VALUES

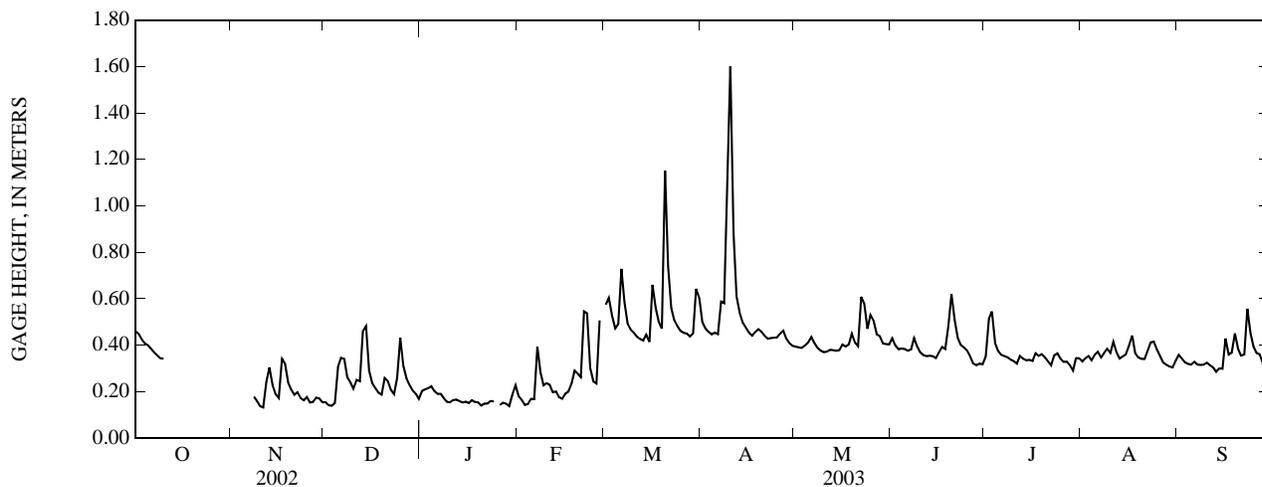
| DAY  | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG  | SEP  |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| 1    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---  | 0.47 |
| 2    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---  | 0.36 |
| 3    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---  | 0.32 |
| 4    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---  | 0.32 |
| 5    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---  | 0.31 |
| 6    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---  | 0.31 |
| 7    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.20 | 0.32 |
| 8    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.20 | 0.31 |
| 9    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.20 | 0.31 |
| 10   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.21 | 0.29 |
| 11   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.20 | 0.30 |
| 12   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.19 | 0.31 |
| 13   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.19 | 0.31 |
| 14   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.19 | 0.37 |
| 15   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.20 | 0.45 |
| 16   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.21 | 0.51 |
| 17   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.21 | 0.45 |
| 18   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.20 | 0.45 |
| 19   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.19 | 0.45 |
| 20   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.19 | 0.45 |
| 21   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.19 | 0.45 |
| 22   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.18 | 0.46 |
| 23   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.17 | 0.46 |
| 24   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.17 | 0.47 |
| 25   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.17 | 0.46 |
| 26   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.19 | 0.45 |
| 27   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.21 | 0.46 |
| 28   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.21 | 0.46 |
| 29   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.20 | 0.46 |
| 30   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.26 | 0.46 |
| 31   | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.45 | ---  |
| MEAN | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---  | 0.40 |
| MAX  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---  | 0.51 |
| MIN  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---  | 0.29 |



0209697900 POKEBERRY CREEK NEAR PITTSBORO, NC—Continued

GAGE HEIGHT, ABOVE DATUM, METERS  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003  
DAILY MEAN VALUES

| DAY  | OCT  | NOV  | DEC  | JAN  | FEB  | MAR  | APR  | MAY  | JUN  | JUL  | AUG  | SEP  |
|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1    | 0.46 | ---  | 0.15 | 0.20 | 0.18 | 0.57 | 0.50 | 0.39 | 0.43 | 0.35 | 0.33 | 0.36 |
| 2    | 0.45 | ---  | 0.14 | 0.21 | 0.16 | 0.60 | 0.47 | 0.39 | 0.40 | 0.51 | 0.34 | 0.34 |
| 3    | 0.43 | ---  | 0.14 | 0.22 | 0.14 | 0.53 | 0.46 | 0.39 | 0.38 | 0.55 | 0.35 | 0.33 |
| 4    | 0.41 | ---  | 0.15 | 0.22 | 0.15 | 0.47 | 0.45 | 0.40 | 0.39 | 0.41 | 0.33 | 0.32 |
| 5    | 0.40 | ---  | 0.31 | 0.20 | 0.17 | 0.49 | 0.45 | 0.41 | 0.38 | 0.38 | 0.36 | 0.32 |
| 6    | 0.38 | ---  | 0.34 | 0.19 | 0.17 | 0.73 | 0.45 | 0.44 | 0.38 | 0.36 | 0.37 | 0.33 |
| 7    | 0.37 | ---  | 0.34 | 0.19 | 0.39 | 0.59 | 0.59 | 0.41 | 0.38 | 0.35 | 0.35 | 0.32 |
| 8    | 0.36 | 0.18 | 0.26 | 0.17 | 0.28 | 0.49 | 0.58 | 0.39 | 0.43 | 0.35 | 0.37 | 0.31 |
| 9    | 0.34 | 0.16 | 0.24 | 0.16 | 0.23 | 0.47 | 1.12 | 0.38 | 0.39 | 0.34 | 0.38 | 0.32 |
| 10   | 0.34 | 0.14 | 0.21 | 0.15 | 0.24 | 0.45 | 1.60 | 0.37 | 0.37 | 0.33 | 0.37 | 0.32 |
| 11   | ---  | 0.13 | 0.25 | 0.16 | 0.23 | 0.44 | 0.88 | 0.37 | 0.36 | 0.32 | 0.41 | 0.31 |
| 12   | ---  | 0.24 | 0.24 | 0.17 | 0.20 | 0.43 | 0.61 | 0.38 | 0.35 | 0.35 | 0.37 | 0.30 |
| 13   | ---  | 0.30 | 0.46 | 0.16 | 0.20 | 0.42 | 0.54 | 0.38 | 0.35 | 0.34 | 0.34 | 0.28 |
| 14   | ---  | 0.23 | 0.48 | 0.15 | 0.18 | 0.45 | 0.50 | 0.38 | 0.35 | 0.33 | 0.35 | 0.30 |
| 15   | ---  | 0.19 | 0.29 | 0.16 | 0.17 | 0.41 | 0.48 | 0.38 | 0.34 | 0.34 | 0.36 | 0.30 |
| 16   | ---  | 0.17 | 0.24 | 0.15 | 0.19 | 0.66 | 0.45 | 0.40 | 0.37 | 0.33 | 0.40 | 0.43 |
| 17   | ---  | 0.34 | 0.22 | 0.16 | 0.20 | 0.56 | 0.44 | 0.39 | 0.39 | 0.36 | 0.44 | 0.36 |
| 18   | ---  | 0.32 | 0.20 | 0.16 | 0.23 | 0.50 | 0.46 | 0.40 | 0.38 | 0.35 | 0.36 | 0.37 |
| 19   | ---  | 0.24 | 0.19 | 0.15 | 0.29 | 0.47 | 0.47 | 0.45 | 0.48 | 0.36 | 0.35 | 0.45 |
| 20   | ---  | 0.21 | 0.26 | 0.14 | 0.28 | 1.15 | 0.46 | 0.41 | 0.62 | 0.35 | 0.34 | 0.39 |
| 21   | ---  | 0.19 | 0.24 | 0.15 | 0.26 | 0.74 | 0.44 | 0.40 | 0.51 | 0.33 | 0.34 | 0.35 |
| 22   | ---  | 0.20 | 0.21 | 0.15 | 0.55 | 0.56 | 0.43 | 0.61 | 0.43 | 0.31 | 0.37 | 0.36 |
| 23   | ---  | 0.17 | 0.19 | 0.16 | 0.54 | 0.51 | 0.43 | 0.58 | 0.40 | 0.36 | 0.41 | 0.56 |
| 24   | ---  | 0.16 | 0.26 | 0.16 | 0.30 | 0.48 | 0.43 | 0.47 | 0.39 | 0.36 | 0.42 | 0.45 |
| 25   | ---  | 0.18 | 0.43 | ---  | 0.24 | 0.46 | 0.43 | 0.53 | 0.38 | 0.34 | 0.38 | 0.39 |
| 26   | ---  | 0.15 | 0.31 | 0.14 | 0.23 | 0.45 | 0.45 | 0.50 | 0.35 | 0.33 | 0.35 | 0.37 |
| 27   | ---  | 0.16 | 0.26 | 0.15 | 0.51 | 0.45 | 0.46 | 0.45 | 0.32 | 0.33 | 0.33 | 0.36 |
| 28   | ---  | 0.17 | 0.23 | 0.15 | ---  | 0.44 | 0.43 | 0.44 | 0.31 | 0.31 | 0.32 | 0.32 |
| 29   | ---  | 0.17 | 0.20 | 0.14 | ---  | 0.45 | 0.41 | 0.41 | 0.32 | 0.29 | 0.31 | 0.32 |
| 30   | ---  | 0.15 | 0.19 | 0.19 | ---  | 0.64 | 0.40 | 0.40 | 0.32 | 0.34 | 0.30 | 0.33 |
| 31   | ---  | ---  | 0.17 | 0.23 | ---  | 0.60 | ---  | 0.40 | ---  | 0.34 | 0.33 | ---  |
| MEAN | ---  | ---  | 0.25 | 0.17 | ---  | 0.54 | 0.54 | 0.42 | 0.39 | 0.35 | 0.36 | 0.35 |
| MAX  | ---  | ---  | 0.48 | 0.23 | ---  | 1.15 | 1.60 | 0.61 | 0.62 | 0.55 | 0.44 | 0.56 |
| MIN  | ---  | ---  | 0.14 | 0.14 | ---  | 0.41 | 0.40 | 0.37 | 0.31 | 0.29 | 0.30 | 0.28 |



GAGE HEIGHT, ABOVE DATUM, METERS  
OCTOBER TO NOVEMBER 2003  
DAILY MEAN VALUES

| DAY  | OCT  | NOV  | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1    | 0.33 | 0.36 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2    | 0.31 | 0.35 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3    | 0.33 | 0.34 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4    | 0.31 | 0.33 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5    | 0.30 | 0.34 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6    | 0.30 | 0.35 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7    | 0.29 | 0.36 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8    | 0.31 | 0.36 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9    | 0.35 | 0.38 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10   | 0.34 | 0.38 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11   | 0.35 | 0.37 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12   | 0.34 | 0.36 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13   | 0.33 | 0.33 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14   | 0.36 | 0.35 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15   | 0.36 | 0.34 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16   | 0.36 | 0.34 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17   | 0.34 | 0.33 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18   | 0.33 | ---  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19   | 0.33 | ---  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20   | 0.33 | ---  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21   | 0.34 | ---  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22   | 0.31 | ---  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23   | 0.31 | ---  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24   | 0.30 | ---  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25   | 0.32 | ---  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26   | 0.34 | ---  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27   | 0.32 | ---  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28   | 0.37 | ---  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29   | 0.42 | ---  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30   | 0.38 | ---  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31   | 0.37 | ---  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MEAN | 0.33 | ---  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MAX  | 0.42 | ---  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MIN  | 0.29 | ---  | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

